

View Online at <https://aerobasegroup.com/nsn/5985-01-309-6857>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

6.9 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

14.5 single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.003 inches second flange and 2.009 inches second flange

Flange Inside Height:

1.003 inches second flange and 1.009 inches second flange

Flange Outside Diameter:

3.610 inches second flange and 3.640 inches second flange

Flange Depth:

0.923 inches first flange and 0.953 inches first flange

Flange Connecting Hole Diameter:

0.195 inches second flange all connection facilities and 0.199 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches first flange all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

120.000 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Straight type

Thread Series Designator:

Unf first flange all connection facilities

Specification Data:

81349-mil-w-287/3 government specification

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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